(Tentative) Class Schedule					
			Lecture	Homework	Project
1	6-Feb	Wed	Introduction		
2	11-Feb	Mon	Discretizing ODEs	HW1 Posted	
3	13-Feb	Wed	Accuracy and Convergence		
4	19-Feb	Tue*	Zero Stability and the Dahlquist Equivalence Theorem		
5	20-Feb	Wed	Systems of ODEs and Eigenvalue Stability	HW1 Due	Project 1 Posted
6	25-Feb	Mon	Stiffness and Implicit Methods		
7	27-Feb	Wed	Multi-step methods		
8	4-Mar	Mon	Runge-Kutta methods		
9	6-Mar	Wed	Introduction to Partial Differential Equations	HW2 Posted	Project 1 Due
10	11-Mar	Mon	Introduction to Finite Difference Methods (FDM)		
11	13-Mar	Wed	Analysis of Finite Difference Methods	HW2 Due/HW3 Posted	
12	18-Mar	Mon	Introduction to Finite Volume Methods (FVM)		
13	20-Mar	Wed	**Midterm Exam**	HW3 Due	Project 2 Posted
Break					
Break					
14	1-Apr	Mon	Upwinding and the CFL condition	HW4 Posted	
15	3-Apr	Wed	Method of Weighted Residuals		
16	8-Apr	Mon	Introdcution to Finite Element Methods (FEM)		
17	10-Apr	Wed	Finite Element Method in 2D	HW4 Due	
Patriots Day					
18	17-Apr	Wed	Fourier Analysis of PDEs	HW5 Posted	Project 2 Due
19	22-Apr	Mon	Eignevalue Stability of Finite Difference Methods		
20	24-Apr	Wed	Monte Carlo Methods		Project 3 Posted
21	29-Apr	Mon	Error Estimates for the Monte Carlo Method	HW5 Due	
22	1-May	Wed	Variance Reduction Techniques - Importance Sampling		
23	6-May	Mon	Introduction to Optimization Methods		
24	8-May	Wed	Methods of Sensistivity Analysys		Project 3 Due
25	13-May	Mon	TBD		
26	15-May	Wed	Final Exam Review		
	TBD		**Final Exam**		

* President's day, Tuesay Lecture